

~~SECRET/NOFORN~~

(S/NF) In conjunction with SAIC's Foreign Service Research Center in Denver, we will scan the open and closed FSU literature for any topics directly or indirectly related to AMP. Any significant "hits" will be translated and provided to the sponsor.

## 1.5 Research Methodology and Support (SOW 6.3) (U)

### 1.5.1 Committees (SOW 6.3.1) (U)

(U) We propose to use the existing committees as support and quality control for methodological and policy issues. These committees are the Scientific Oversight Committee (SOC), the Institutional Review Board (IRB), and the Policy Oversight Committee (POC).

#### 1.5.1.1 The Scientific Oversight Committee (U)

(U) The five voting members of the SOC are respected scientists from the following disciplines: physics, astronomy, statistics, neuroscience, and psychology. The membership is as follows:

- Steven A Hillyard, Ph.D. Professor of Neuroscience, University of California, San Diego
- S. James Press, Ph.D. Professor of Statistics, University of California, Riverside
- Garrison Rapmund, M.D. Liaison with the Institutional Review Board (see below)
- Melvin Schwartz, Ph.D. Director, High Energy and Nuclear Physics, Brookhaven NL
- Yervant Terzian, Ph.D. Chairman, Department of Astronomy, Cornell University
- Philip G. Zimbardo, Ph.D. Professor of Psychology, Stanford University

(U) The SOC is tasked with three major responsibilities:

- Review and approve all experimental protocols prior to the collection of data.
- Critically review all experimental final reports as if they were submissions to technical scientific journals. All remarks are in writing and are included in the final technical report to the sponsor.
- Suggest directions for further research.

(U) In addition to these three responsibilities, the SOC members are encouraged to exercise un-announced drop-in privileges to view experiments in progress.

#### 1.5.1.2 Institutional Review Board (U)

(U) The IRB's responsibility is to assure the safety of human subjects in experiments and to assure the sponsor that all research involving the use of human subjects is in compliance with all appropriate federal regulations. The IRB members represent the health, legal, and spiritual professions in accordance with government guidelines. The membership is as follows:

- Byron Wm. Brown, Jr., Ph.D. Biostatistics, Stanford University
- Gary R. Fujimoto, M.D. Occupational Medicine, Palo Alto Medical Foundation
- John Hanley, M.D. Neuropsychiatry, University of California, Los Angeles
- Robert B. Livingston, M.D. Neuroscience, University of California, San Diego
- Robin P. Michelson, M.D. Otolaryngology, University of California, San Francisco
- Ronald Y. Nakasone, Ph.D. Buddhist Studies, Institute of Buddhist Studies, Berkeley, CA
- Garrison Rapmund, M.D. (Chair) Air Force Science Advisory Board
- Louis J. West, M.D. Neuropsychiatry, University of California, Los Angeles

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